

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No: Not yet assigned
Applicant: Emmanuel GARNIER, et al.
Examiner: Unknown
Filed: Herewith
TC/A.U: Unknown
Title: PRODUCTION UNIT FOR LARGE QUANTITIES OF
OXYGEN AND/OR NITROGEN
Attorney Docket: Serie 5622

03970 U.S. PTO
10/661929
09/11/03

CERTIFICATE OF MAILING BY EXPRESS MAIL


Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as **Express Mail No. EV307656576US** in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA. 22313-1450, on **September 11, 2003**.

1. A Certified Copy of priority document FR 0211232;
2. English Translation of priority application FR 0211232;
3. Utility Patent Application Transmittal (PTO/SB/05), Fee Determination Form (PTO/SB/06; and Fee Transmittal Sheet (PTO/SB/17);
4. Three sheets of Drawing;
5. Preliminary Amendment; and
6. Postcard.


Respectfully submitted,

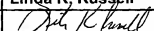

Julie Turner

Date: **September 11, 2003**
AIR LIQUIDE
2700 Post Oak Boulevard, Suite 1800
Houston, Texas 77056
(713) 624-8952

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	Serie 5622
	First Inventor	Emmanuel GARNIER, t al.
	Title	Production Unit for Large Quantities of Oxygen and/or Nitrogen
	Express Mail Label No.	EV307656576US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 13] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input checked="" type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS/PTO-1449) <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>French Search Report</u>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner: _____ Group Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS <input type="checkbox"/> Customer Number or Bar Code Label  or <input type="checkbox"/> Correspondence address below			
Name Linda K. Russell Air Liquide			
Address 2700 Post Oak Blvd., Suite 1800			
City Houston	State Texas	Zip Code 77056	
Country USA	Telephone 713-624-8956	Fax 713-624-8950	

Name (Print/Type)	Linda K. Russell	Registration No. (Attorney/Agent)	34,918
Signature		Date	Sept. 11, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**984.00**

Complete if Known

Application Number **Unknown**
 Filing Date **Her with**
 First Named Inventor **Emmanuel GARNIER, et al.**
 Examiner Name
 Art Unit
 Attorney Docket No. **Series 5622**

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **01-1375**
 Deposit Account Name **Linda K. Russell**

The Director is authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1001 750	2001 375		Utility filing fee	750.00
1002 330	2002 165		Design filing fee	
1003 520	2003 260		Plant filing fee	
1004 750	2004 375		Reissue filing fee	
1005 100	2005 50		Provisional filing fee	
SUBTOTAL (1)				(\$) 750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
33	20** = 13	18	234.00
Independent Claims	1	0	0
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee Description
1202 18	2202 9		Claims in excess of 20
1201 84	2201 42		Independent claims in excess of 3
1203 280	2203 140		Multiple dependent claim, if not paid
1204 84	2204 42		** Reissue independent claims over original patent
1205 18	2205 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**234.00**

**for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Code	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 410	2252 205		Extension for reply within second month	
1253 630	2253 315		Extension for reply within third month	
1254 1,450	2254 725		Extension for reply within fourth month	
1255 1,970	2255 985		Extension for reply within fifth month	
1401 320	2401 160		Notice of Appeal	
1402 320	2402 160		Filing a brief in support of an appeal	
1403 260	2403 130		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,300	2453 650		Petition to revive - unintentional	
1501 1,300	2501 650		Utility issue fee (or reissue)	
1502 470	2502 235		Design issue fee	
1503 630	2503 315		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(g)	
1808 180	1808 180		Submission of Information Disclosure Sheet	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 750	2809 375		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375		For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0**

SUBMITTED BY

Name (Print/Type) **Linda K. Russell**
 Signature *Linda K. Russell*

Registration No. **34,918**

(Complete if applicable)

Telephone **713-624-8956**

Date **Sept. 11, 2003**

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.
 This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Patent Number Series 5622	
Substitute for Form PTO-875						
CLAIMS AS FILED - PART I						
(Column 1)		(Column 2)		SMALL ENTITY		OR
OTHER THAN SMALL ENTITY						
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.16(a))			\$	\$	\$	\$
TOTAL CLAIMS (37 CFR 1.16(c))	33 minus 20 *	13	X \$ =	=	OR X \$18. =	234.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 20 *	0	X \$ =	=	OR X \$84. =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$ =	=	OR + \$280. =	=
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	=	OR TOTAL	984.00
CLAIMS AS AMENDED - PART II						
(Column 1)		(Column 2)		SMALL ENTITY		OR
OTHER THAN SMALL ENTITY						
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	Minus **	=	X \$ =	=	OR X \$ =	=
Independent (37 CFR 1.16(b))	Minus ***	=	X \$ =	=	OR X \$ =	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =	=	OR + \$ =	=
			TOTAL ADD'L FEE	=	OR TOTAL ADD'L FEE	=
AMENDMENT A						
(Column 1)		(Column 2)		SMALL ENTITY		OR
OTHER THAN SMALL ENTITY						
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	Minus **	=	X \$ =	=	OR X \$ =	=
Independent (37 CFR 1.16(b))	Minus ***	=	X \$ =	=	OR X \$ =	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =	=	OR + \$ =	=
			TOTAL ADD'L FEE	=	OR TOTAL ADD'L FEE	=
AMENDMENT B						
(Column 1)		(Column 2)		SMALL ENTITY		OR
OTHER THAN SMALL ENTITY						
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	Minus **	=	X \$ =	=	OR X \$ =	=
Independent (37 CFR 1.16(b))	Minus ***	=	X \$ =	=	OR X \$ =	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =	=	OR + \$ =	=
			TOTAL ADD'L FEE	=	OR TOTAL ADD'L FEE	=
AMENDMENT C						
(Column 1)		(Column 2)		SMALL ENTITY		OR
OTHER THAN SMALL ENTITY						
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	Minus **	=	X \$ =	=	OR X \$ =	=
Independent (37 CFR 1.16(b))	Minus ***	=	X \$ =	=	OR X \$ =	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =	=	OR + \$ =	=
			TOTAL ADD'L FEE	=	OR TOTAL ADD'L FEE	=

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "0".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "0".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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